

**Client: Olympic Delivery Authority /  
Sir Robert McAlpine**

**Name: 2012 Olympic Stadium**

**Period: 2010-2011**

**Value: £960K**

**Location: London**

**Works: Structural Roof Waterproofing**



## The Project

**SL Construction Services** were selected through early contractor involvement to install 32,478 m<sup>2</sup> of structural roof waterproofing, and 480m of specialist structural movement joints to the Main Olympic Stadium. In addition 1130m<sup>2</sup> of plant room tanking was successfully completed ahead of time and to budget.

The collaborative working approach between Sir Robert McAlpine and **SL Construction Services** has shown 'best in class' partnering on a major and technically demanding world class project.

Working together as an integrated delivery partner planning and co-ordination works around other construction activity was a key success for **SL Construction Services**, in particular working ahead of key delivery dates ensured no delays occurred during the entire 18 months **SL Construction Services** were on site.



A dedicated on site management and installation team worked in an integrated and shared office facility to include an integrated project extranet to manage and deliver 'right first time solutions' with the project architects and designers.

A specialist structural movement joint available through **SL Construction Services** able to accommodate curves and changes of direction was a major advantage in delivery of the project.



In addition 14,000m<sup>2</sup> of structural roof waterproofing had a specialist heat activated tack coat applied to it to act as a mechanical bond with a new innovative recycled surfacing system.

The package of structural roof waterproofing was installed ahead of programme and to the highest technical standards on a world class project.

